

ER 61-4106/a

25 MAY 1961

Honorable Nelson A. Rockefeller
Governor
State of New York
Albany, New York

Dear Nelson:

Thank you for your kind note of 12 May about the Governors' Conference Civil Defense Committee. I am glad you felt I was able to contribute to it. Your generous comments about Bob Amory's briefing have been called to his attention.

I am enclosing some data about Soviet civil defense activities which I trust will be of some value at your conference next month. If you use any of this, I suggest you indicate that it is compiled from unclassified sources, official and unofficial.

Best regards.

Sincerely,

Allen W. Dulles
Director

Enclosure

"Civil Defense and Air Raid Shelters in USSR (datd 5/22/61)

O/DCI [] pm(5/25/61)

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22 May 1961

Civil Defense and Air Raid Shelters in the USSR

1. The Soviet Union has developed a substantial civil defense program.
2. According to one estimate, the USSR is currently spending more than \$500,000,000 per year on civil defense. (A large part of this would represent shelter construction.)
3. Air raid shelters, offering varying degrees of protection, are being built everywhere in the USSR under a program started ten years ago.
4. In Soviet cities, the most widespread type of shelter is that which is located in the basements of masonry buildings -- factories, public offices, and apartment houses.
5. It has been reported that all new Soviet buildings must contain air raid shelters.
6. Soviets have ruled out the use of basements which are not specially prepared for civil defense use.
7. According to official Soviet publications, fully prepared basement air raid shelters must be heat resistant, able to withstand the complete collapse of the building above, must be filter-ventilated, and gas-tight, and supplied with first-aid and emergency equipment. Soviet citizens are told they may have to remain in the shelters for many days.
8. The use of Soviet shelters for storage purposes has been permitted in the past. However, a 1959 civil defense manual contained the statement, "All shelters must be maintained in constant readiness for use (even) in time of peace."
9. Additional shelters are provided in the form of subways and detached public shelters built in open areas.

10. According to Soviet literature, "special" shelters have water, sewage disposal, a filter-ventilating system and "other equipment."
11. Soviet leaders and civil defense literature have indicated that the deep-level subways in Moscow, Leningrad, and Kiev are intended for use as air raid shelters. The Moscow subway alone should have a capacity for as many as 2,000,000 persons in the lower levels.
12. An incomplete subway is located in the city of Tbilisi, and additional tunnel systems are known to exist under Stalingrad, Sevastopol, Odessa, and Kerch.
13. Continuity of government is undoubtedly provided for. In addition to shelters remaining in Moscow from World War II, new large shelters for the Soviet leadership have been built outside Moscow and a large automated command post, 120 feet underground, has been reported 450 miles east of the city.
14. Civil defense training courses now being given to the Soviet public require that a part of the instruction be given in an equipped air raid shelter. Citizens are also taught how to build large, field-type, wood-lined, trench shelters covered with two feet of earth. [Upon order of the Soviet government, these would be built in locations not having enough formal shelter for the inhabitants.]
15. Since 1954, the USSR civil defense program has been accelerated. Forty-four hours training for the entire population has been attempted and more is scheduled. Soviet marshals have called attention to the vulnerability of cities and industry to "mass destruction" weapons -- chemical, bacteriological, and atomic. They have publicly urged reorganized civil defense efforts. Since 1955, Soviet civil defense publications have introduced detached underground shelters, with blast traps and dust filters in shelter ventilating systems. The latter are for protection against high pressure and radioactive fallout. Long escape tunnels from shelters under buildings were designed to prevent entrapment caused by building collapse.

16. The Soviets have maintained an interest in air raid shelter construction since 1950. A Soviet publication of 1952 noted these were built in accordance with a "special plan" for protecting the population.

Sources

1. US 86th Congress, 1st Session, House Report 300, Civil Defense in Western Europe and the Soviet Union, GPO, Wash DC, 1959, p. 7.
2. OCDM, CD Weekly News Digest, WD-157, 7 Apr 1961.
3. OCDM, CD Weekly News Digest, WD-150, 17 Feb 1961.
4. Sredstva i Sposoby Protivovozdushnoy Obrany Naseleniya, DOSAAF, Moscow 1958, p. 17.
Institute for the Study of the USSR, Bulletin, Vol. VI, No. 8, Aug 1959, p. 26.
5. Schuetzsack, Udo; "Civil Defense Behind the Iron Curtain," Ziviler Luftschutz, GFR, Apr 1957.
6. OCDM, CD Weekly News Digest, WD-152, 3 Mar 1961.
7. US Joint Publications Research Service, JPRS 3745, 24 Aug 1960, p. 13, 14.
US Joint Publications Research Service, JPRS 6769, 16 Feb 1961, p. 2.
8. US Joint Publications Research Service, JPRS 3745, 24 Aug 1960, p. 15.
9. Schuetzsack, Udo; "Civil Defense Behind the Iron Curtain," Ziviler Luftschutz, GFR, Apr 1957.
10. Joint Publications Research Service, JPRS 3745, 24 Aug 1960, p. 13.
11. RAND Corp, Report P-1887, Soviet Civil Defense, 19 Jan 1960, p. 9.
12. Institute for the Study of the USSR, Bulletin, Vol. VI, No. 8, Aug 1959, p. 21.

13. **Cassidy, Henry G.; Moscow Dateline, Houghton Mifflin, Boston 1943.**

Washington Post and Times Herald, 29 Apr 1955, p. 39.

Washington Star, 4 Jul 1960.

14. **Voyenniye Znaniya, No. 11, 1957.**

15. **US 86th Congress, 1st Session, House Report 300, Civil Defense in Western Europe and the Soviet Union, US GPO, Wash DC, 1959, p. 98-102.**

Voyenniye Znaniya, No. 8, Aug 1956.

Meshalev, Uchebnoye Posobie po MPVO, DOSAAF, Moscow, 1956.

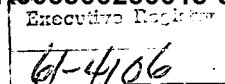
16. **Kirillov, P. M.; DOSAAF OVTSU o MPVO, MPVO Publishing House, Moscow, 1952.**

FCDA. Annual Report for 1954, US GPO, Wash DC, p. 258.

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STATE OF NEW YORK
EXECUTIVE CHAMBER
ALBANY

NELSON A. ROCKEFELLER
GOVERNOR

May 12, 1961

Dear Allen:

This is just a brief note to express to you my grateful thanks for responding so warmly to my request for your help in briefing the members of our Governors' Conference Civil Defense Committee. With your particularly crowded schedule these days, it was good of you indeed to be so generous to us.

The frank rundown you gave us Monday evening, together with the superb briefing by Bob Amory on Tuesday, provided just the background I was hoping we could get. All of the governors present -- and there were six of us at the White House -- are most appreciative.

On the whole, I feel that our meetings were very useful. The President made it clear that he has not yet made up his mind about civil defense, but I believe that our discussions with him, together with the memorandum we left him, will assist him in reaching a sound decision.

You mentioned to us on Monday the fact that you might be able to dig out for me a number of facts concerning Soviet civil defense activities. This would be very useful to us in preparing for the Governors' Conference in June and I would be happy to have it.

Again many thanks for your assistance, and all best wishes,

Sincerely,

Honorable Allen W. Dulles
Director
Central Intelligence Agency
2430 E Street, N.W.
Washington 25, D. C.